

9/03

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	ATTY. DOCKET NO. 2089/102 (MCA-517)	SERIAL NO. <i>10/635,736</i> <del>Continuation of 10/275,810</del>
	APPLICANT Willem Kools	
	FILING DATE <i>8/6/03</i> <del>Herewith</del>	GROUP ART UNIT <i>1723</i> To Be Assigned

## U.S. PATENT DOCUMENTS

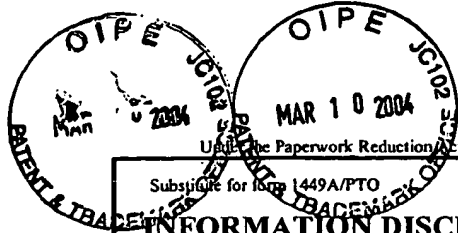
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
<i>AF</i>	1	4,203,848	05/20/1980	Grandine			
	2	4,261,834	04/14/1981	deWinter			
	3	4,340,479	07/20/1982	Pall			
	4	4,629,563	12/16/1986	Wrasidlo			
	5	4,770,777	09/13/1988	Steadly et al.			
	6	5,228,994	07/20/1993	Tkacik et al.			
	7	5,444,097	08/22/1995	Tkacik			
	8	5,500,167	03/19/1996	Degen			
	9	5,550,167	08/27/1996	DesMarais			
	10	5,620,790	04/15/1997	Holzki et al.			
<i>AF</i>	11	6,056,529	05/02/2000	Meyering et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
<i>AF</i>	12	EP 0764461	08/28/2002	Europe			
<i>AF</i>	13	0 578 210 A2	01/12/1994	Europe			
<i>AF</i>	14	0 572 329	05/17/1993	Europe			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>AF</i>	15	U.S. Patent Application Publication No. US 2002/0113006 A1 to Sale et al.
<i>AF</i>	16	U.S. Patent Application Publication No. US 2003/0035943 A1 to Jones et al.
<i>AF</i>	17	U.S. Patent Application Publication No. US 2002/0127387 A1 to Sale et al.
EXAMINER		DATE CONSIDERED <i>1/24/05</i>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/635,736		
		Filing Date	August 6, 2003		
		First Named Inventor	Willem Kools		
		Art Unit	1723		
		Examiner Name	To Be Assigned - <i>ANA FORTUNA</i>		
Sheet	1	of	1	Attorney Docket Number	2089/102 (MCA-517)

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>AK</i>	1	US-5,962,075	10/02/1999	Sartor et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				
<i>AK</i>	2	JP 09024260	01/28/1997	Hiroto		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>

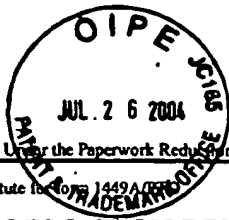
Examiner Signature	<i>Ana Fortuna</i>	Date Considered	1/24/05
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	1	of	1	Attorney Docket Number	2089/102 (MCA-517)

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		Number - Kind Code <sup>2</sup> (if known)				
AK ↓ AK	1	US-4,203,847		05/20/1980	Grandine, 2nd	
	2	US-5,444,097		08/22/1995	Tkacik	
	3	US-6,706,184		03/16/2004	Sale et al.	
	4	US-6,736,971		05/18/2004	Sale et al.	
	5	US-2004/0124135 A1		07/01/2004	Sale et al.	
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AK	6	Brock, "Membrane Filtration: A User's Guide and Reference Manual," Chapter 3, pp. 29-35 (1983)	
AK	7	Kools, "Membrane Formation by Phase Inversion in Multicomponent Polymer Systems, Mechanisms and Morphologies," Thesis, pp. 1-191, February 27, 1998	

Examiner Signature		Date Considered	11/29/05
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